

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE		PAGE OF PAGES 1      6			
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">2</div>		3. EFFECTIVE DATE <div style="text-align: center;">See Block 16C</div>		4. REQUISITION/PURCHASE REQ. NO. <div style="text-align: center;">4200518162</div>		5. PROJECT NO. (If applicable) <div style="text-align: center;">99009</div>		
6. ISSUED BY <div style="text-align: center;">CODE</div>  John F. Kennedy Space Center, NASA Procurement Office, OP-ES Kennedy Space Center, FL 32899		<div style="text-align: center;">OP-ES</div>		7. ADMINISTERED BY (If other than Item 6) <div style="text-align: center;">Same as block 6</div> <div style="text-align: center;">CODE</div>				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)  <div style="text-align: center;">Potential Contractors</div>				9A. AMENDMENT OF SOLICITATION.				
				<div style="text-align: center;">X</div> NNNK14518162R				
				10A. MODIFICATION OF CONTRACT/ORDER NO.				
				10B. DATED (SEE ITEM 13)				
CODE		FACILITY CODE						
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>								
<p>[ X ] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [ ] is extended, [ x ] is not extended.</p> <p>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:</p> <p>(a) By completing Items 8 and 15, and returning <u>  1  </u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p>								
12. ACCOUNTING AND APPROPRIATION DATA (If required)								
<b>13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.</b>								
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.								
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).								
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:								
D. OTHER (Specify type of modification and authority)								
<b>E. IMPORTANT:</b> Contractor [ ] [ ] is required to sign this document and return _____ copies to the issuing office.								
<b>14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b>  <div style="margin-left: 40px;">           The purpose of <b>Amendment 2</b> is to:  <b>A.</b> Provide Government answers submitted by potential bidders.  <b>B.</b> Incorporate changes into solicitation.  <b>C.</b> Update Drawings posted to <a href="http://www.FBO.gov">www.FBO.gov</a>  <b>D.</b> All other terms and conditions remain unchanged.         </div>								
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED		
<div style="text-align: center;">(Signature of person authorized to sign)</div>				BY _____ <div style="text-align: center;">(Signature of Contracting Officer)</div>				
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE				30-105		<b>STANDARD FORM 30</b> (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

**NNK14518162R – Upgrade Camera Infrastructure, LC-39B, PCN: 99009**

**A. ) ANSWERS TO BIDDERS QUESTIONS:**

1. **REFERENCE:** Drawing EN-1 GE Note 5 Asbestos containing materials (ACM) were not identified in the structures to be demolished. If contractor encounters ACM, the contractor shall handle and dispose of ACM in accordance with applicable state and federal requirements and contract documents.

**QUESTION:** Since ACM was not identified in items to be removed. If it is encounter will this be a changed condition?

**RESPONSE:** Yes

2. **REFERENCE:** Drawing E-32 Panel T2-PZ-LO

**QUESTION:** Who is the manufacturer and what type breaker is required?

**RESPONSE:** Square D Mini-Power zone panel with type QO breakers.

3. **REFERENCE:** Drawing E-19 Flag Note F

**QUESTION:** Can the new receptacle support be bolted to the existing structure instead of welded?

**RESPONSE:** No

4. **REFERENCE:** Drawing E-20 Flag Note F

**QUESTION:** Can the new receptacle support be bolted to the existing structure instead of welded?

**RESPONSE:** No

5. **REFERENCE:** Drawing E-7 Detail 2

**QUESTION:** Can NASA provide a drawing showing the steel plate so we can get them fabricated? (We will need plate thickness and a pat number for the hold down ties.)

**RESPONSE:** No, Existing drawings not available; review existing conditions and match existing material, size and configuration.

6. **REFERENCE:** Drawing E-2 Item Numbers 556, 57, and 58

**QUESTION:** What are the part numbers for these item for the basis of design? Please provide part numbers.

**RESPONSE:**

Item 56 – Copper Busbar: Harger GBI1426P, 2”W x 6”L x .25” Thick

Item 57 – Busbar Standoff, Pair: (included in above part number)

Item 58 – Wiring Duct: Panduit Part E1.5X2LG6 and C1.5LG6

7. **REFERENCE:** Drawing E-26, Key Plan

**QUESTION:** Is the shaded area indicating the correct site location?

**RESPONSE:** No, the shading should be west of the crawler way at camera site 4.

8. **REFERENCE:** Drawing E-36, Details 4 and 5

**QUESTION:** Item 56 appears to be identifying five wiring ducts, is this correct?

**RESPONSE:** There are five wiring ducts; change item number 56 to 58 on Details 4 and 5 to correspond with Equipment List on Drawing E-2.

**B.) INCORPORATE CHANGES INTO SOLICITATION:**

**D.1 NASA FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 18)  
CLAUSES INCORPORATED BY REFERENCE**

**NFS 1852.245-74 IDENTIFICATION AND MARKING OF  
GOVERNMENT EQUIPMENT (JAN 2011)**

Fill-in: (e) Transportation Officer, NASA

c/o ISC Warehouse, Bldg M6-744

Kennedy Space Center, FL 32899

**G.1 NASA FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 18)  
CLAUSES INCORPORATED BY REFERENCE**

**NFS 1852.245-71 INSTALLATION – ACCOUNTABLE  
GOVERNMENT PROPERTY (JAN 2011)**

Fill-In (c)(3): “See Article J-B-39, Government Property  
to Be Installed by the Contractor”.

**NFS 1852.245-73      FINANCIAL REPORTING OF NASA PROPERTY  
IN THE CUSTODY OF CONTRACTORS (JAN 2011)**

Fill-In (3): OP-OS-IP  
Industrial Property Officer  
Kennedy Space Center, FL 32899

**NFS 1852.245-76      LIST OF GOVERNMENT PROPERTY  
FURNISHED PURSUANT TO FAR 52.245-1 (JAN  
2011)**

Fill-In (1): Attachment J-B, Article J-B-39, Government  
Property To Be Installed by the Contractor

Fill-In (2): Launch Complex 39B

**NFS 1852.245-78      PHYSICAL INVENTORY OF CAPITAL  
PERSONAL PROPERTY (JAN 2011)**

**I. 2      LISTING OF FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1)  
CLAUSES INCORPORATED BY REFERENCE**

**FAR 52.245-1      GOVERNMENT PROPERTY (APR 2012)**

**FAR 52.245-9      USE AND CHARGES (APR 2012)**

**L.4 LISTING OF NASA FAR SUPPLEMENT (48 CFR CHAPTER 18) PROVISIONS INCORPORATED BY REFERENCE**

**NFS 1852.245-80 GOVERNMENT PROPERTY MANAGEMENT INFORMATION (JAN 2011)**

**NFS 1852.245-81 LIST OF AVAILABLE GOVERNMENT PROPERTY (JAN 2011)**

Fill-in: Paragraph (a): See Attachment J-B, Article J-B-39,  
Government Property to be Installed by the  
Contractor

**J-B KENNEDY SPACE CENTER PROJECT SPECIFIC REQUIREMENTS APPLICABLE TO ALL WORK PERFORMED UNDER THIS CONTRACT**

The Kennedy Space Center project specific requirements supporting Contract Section I are identified in this Attachment J-B. Nothing contained in this Attachment J-B shall relieve the Contractor from complying with other requirements of this contract, which are not identified and described in this Attachment J-B. All costs associated with the requirements of this Attachment J-B are included in the firm-fixed price of this contract.

**J-B-39 GOVERNMENT PROPERTY TO BE INSTALLED BY THE CONTRACTOR (MAR 2014)**

In Association with the work to be performed under this contract, the Government will provide the property identified below to be installed by the Contractor. The property will be provided by the Government immediately after issuance of the Notice To Proceed (NTP).

<b>Description</b>	<b>Quantity</b>	<b>Estimated Value</b>	<b>Condition</b>
Camera Pedestal for LH2 Area Camera	1	\$900	Good condition
Camera Pedestal for LOX Area Camera	1	\$800	Good condition
Camera Pedestal for Camera #167 Pad B Surface	1	\$800	Good condition

**C.) UPDATE DRAWINGS POSTED TO FEDBIZOPPS:**

Drawings have an Export Determination of EAR 99 and are considered controlled documents. Therefore, download of documents won't be permitted until requesters have been cleared through Defense Logistics Information Service (DLIS).

Updated in [www.FBO.gov](http://www.FBO.gov) :

**Drawing 79K39797 (Revision B)**

<u>Sheet #</u>	<u>Drawing #</u>
<b>1</b>	<b>V-1</b>
<b>2</b>	<b>EN-1</b>
<b>26</b>	<b>E-21</b>
<b>35</b>	<b>E-30</b>
<b>46</b>	<b>E-41</b>
<b>47</b>	<b>E-42</b>

**D.) ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**